

## PART B - FEE(S) TRANSMITTAL

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**Commissioner for Patents**  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

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181 7590 07/14/2004

**MILES & STOCKBRIDGE PC**  
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**MCLEAN, VA 22102-3833**

10/12/2004 EFLDRES1 00000008 10046077

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 03 FC:8001 3.00 OP



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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/046,077	01/16/2002	Hiroshi Inagawa	XA-9612	2431

TITLE OF INVENTION: INSULATED GATE TYPE SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	10/14/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
BLUM, DAVID S	2813	257-332000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Miles & Stockbridge P.C.

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Renesas Technology Corp.  
 Hitachi Tobu Semiconductor Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, Japan  
 Gunma, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 1

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 50-1165 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature) Mitchell W. Shapiro (Date) October 8, 2004

Mitchell W. Shapiro Reg. NO. 31,568

October 8, 2004

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)

O I P E  
OCT 08 2004  
JCSB  
OFFICE

XA-9612  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Hiroshi INAGAWA et al.

Appln. No.: 10/046,077

Group Art Unit: 2813

Filed: January 16, 2002

Examiner: D. Blum

For: INSULATED GATE TYPE SEMICONDUCTOR DEVICE AND METHOD FOR  
FABRICATING THE SAME

Allowed: July 14, 2004

Confirmation No.: 2431

\* \* \*

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn: Mail Stop Issue Fee

Sir:

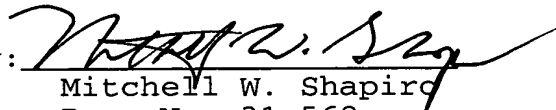
The Statement of Reasons for Allowance evidently attempts to summarize various distinctions of the allowed claims from the prior art. To the extent that, due to its condensed form (or otherwise), the Statement may appear to be inconsistent with particular claims, Applicants would

direct attention to the more extensive explanation of  
patentability in the Remarks section of the Amendment dated  
May 24, 2004.

Respectfully submitted,

MWS:lat

Miles & Stockbridge P.C.  
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Suite 500  
McLean, Virginia 22102-3833  
(703) 903-9000

By:   
Mitchell W. Shapiro  
Reg. No. 31,568

October 8, 2004